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(19) **United States**(12) **Patent Application Publication**
Schlaupitz et al.(10) **Pub. No.: US 2016/0323703 A1**(43) **Pub. Date: Nov. 3, 2016**(54) **APPARATUS AND METHOD FOR
DETERMINING A WIRELESS DEVICE'S
LOCATION AFTER SHUTDOWN***H04W 52/02* (2006.01)*H04W 12/08* (2006.01)(52) **U.S. Cl.**CPC *H04W 4/02* (2013.01); *H04W 12/08*
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52/0229 (2013.01)(71) Applicant: **Apple Inc.**, Cupertino, CA (US)(72) Inventors: **Alexander D. Schlaupitz**, San Jose,
CA (US); **Joshua G. Wurzel**,
Sunnyvale, CA (US); **Ahmad Al-Dahle**,
San Jose, CA (US)(57) **ABSTRACT**(21) Appl. No.: **15/148,995**(22) Filed: **May 6, 2016****Related U.S. Application Data**(63) Continuation of application No. 14/701,860, filed on
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A wireless data processing device is described which periodically exits an unpowered state and transmits location data. For example, one embodiment of a wireless data processing device comprises: power circuitry for maintaining the wireless data processing device in a powered or unpowered state, the power circuitry causing the wireless data processing device to enter into an unpowered state responsive to user input; a timer to periodically power up the wireless device or portion thereof in response to reaching a predetermined time; a location services module determining a current location of the wireless data processing device using one or more specified location determination techniques; a transmit thread transmitting the current location of the wireless device over one or more specified communication channels; and the power circuitry powering down the wireless data processing device a second time after the current location has been transmitted.

